

Fig. 1

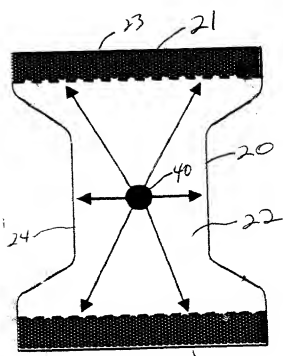


Fig. 2

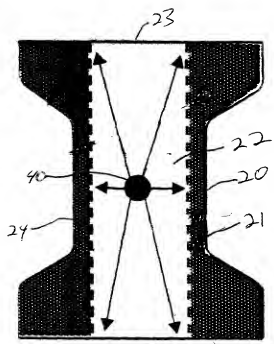


Fig. 3

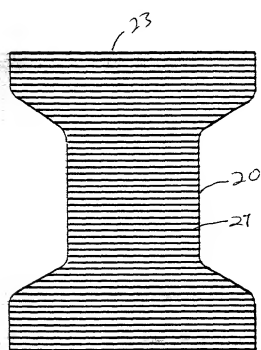


Fig. 4

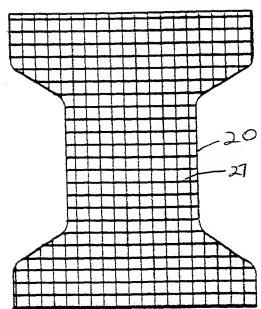


Fig. 5

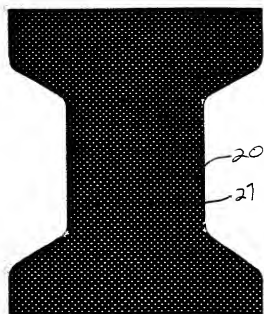


Fig. 6.

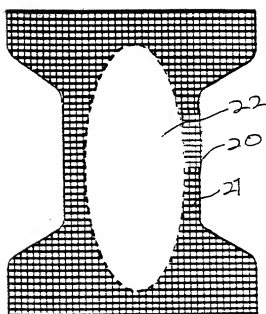


Fig. 7

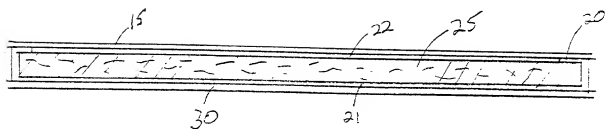


Fig. 8

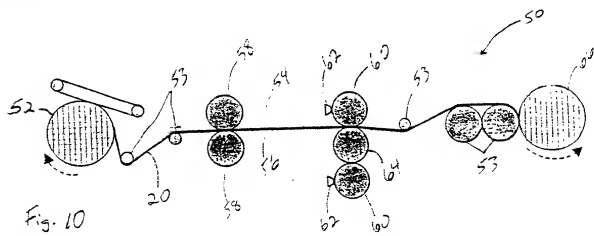
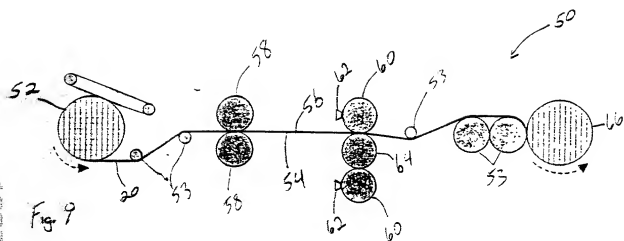


Fig. 11

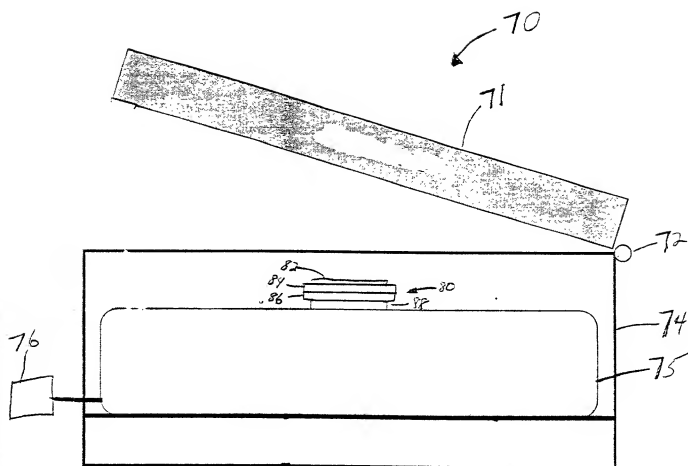
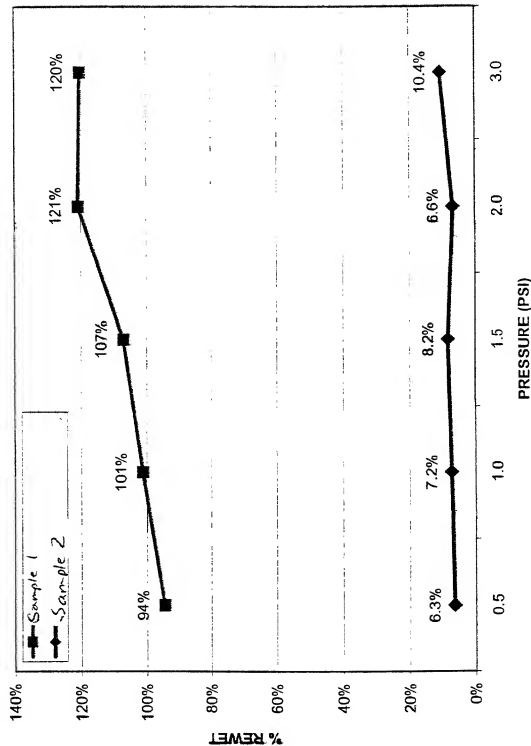


Fig. 11

FIG. 13
REWET UNDER LOAD @ 50% SATURATION FOR TISSUE ONLY (NO LINER)



DRYNESS IMPROVEMENT DUE TO HYDROPHOBIC TREATMENT @ 50% SATURATION

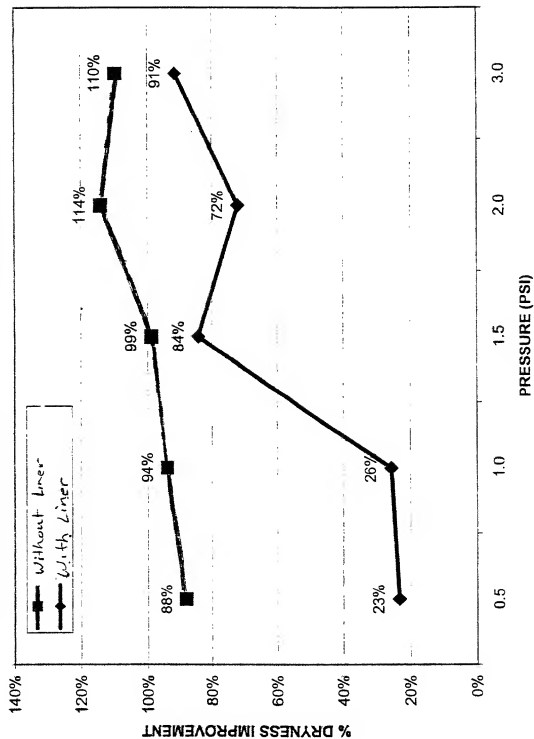
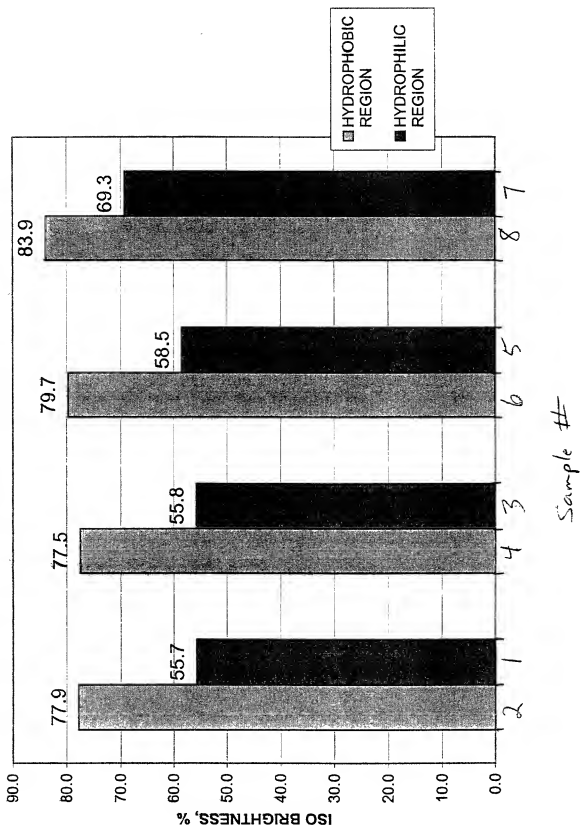


FIG. 15

"ISO BRIGHTNESS %" OF HYDROPHOBIC AND HYDROPHILIC REGIONS



col	col1	col2	col3	col4	col5	col6	col7	col8	col9	col10	col11	col12	col13	col14	col15	col16	col17	col18	col19	col20	col21	col22	col23	col24	col25	col26	col27	col28	col29	col30	col31	col32	col33	col34	col35	col36	col37	col38	col39	col40	col41	col42	col43	col44	col45	col46	col47	col48	col49	col50	col51	col52	col53	col54	col55	col56	col57	col58	col59	col60	col61	col62	col63	col64	col65	col66	col67	col68	col69	col70	col71	col72	col73	col74	col75	col76	col77	col78	col79	col80	col81	col82	col83	col84	col85	col86	col87	col88	col89	col90	col91	col92	col93	col94	col95	col96	col97	col98	col99	col100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

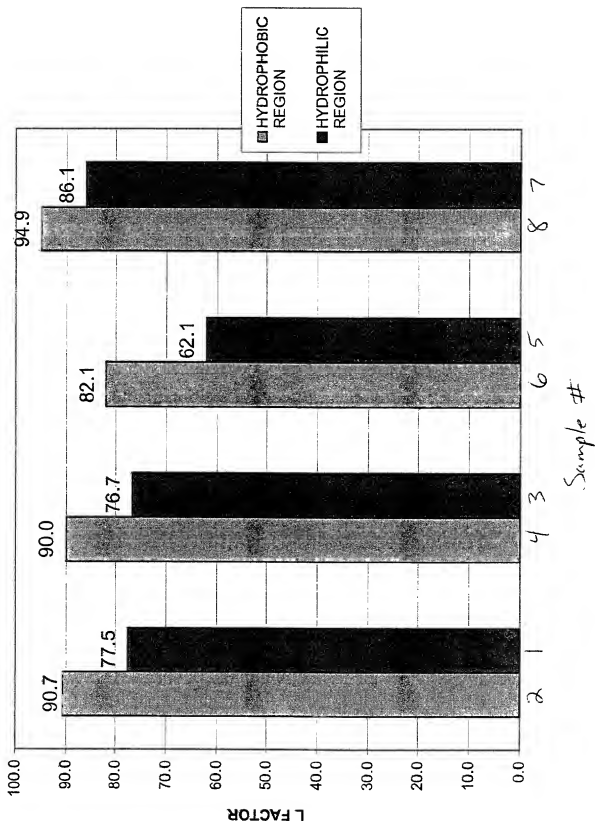


FIG. 17

"ISO BRIGHTNESS, %" OF HYDROPHOBIC AND HYDROPHILIC REGIONS

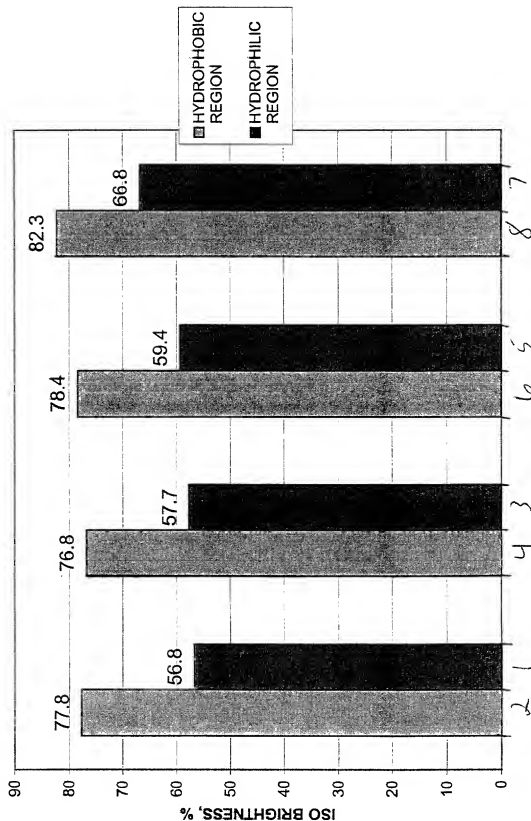
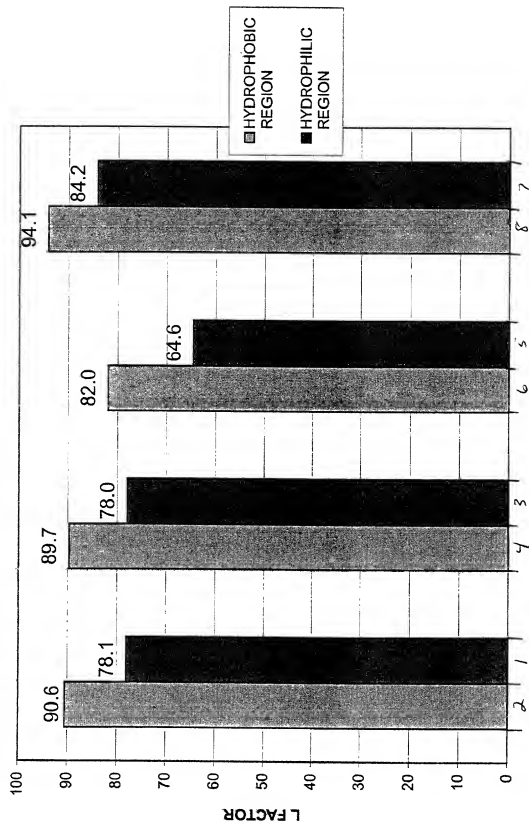


FIG. 18

"COLOR L FACTOR" OF HYDROPHOBIC AND HYDROPHILIC REGIONS



Sample #

FIG. 19

WET DDA PERMEABILITIES

